Salt Spray Test Chamber LX100SSC

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Description

Salt Spray Test Chamber LX100SSC design for testing the corrosion resistance of the product they adapt to the surface treatment of various materials, including paint, electroplating, organic and inorganic coating, anode processing and antirust oil. Build with temperature control function, Corrosion-resistant and long-life materials. It can be tested individually or in any order, it is done to protect layer of components, parts, electronic and electrical parts and metal materials and industrial products.

Specifications

Volume	110 L
Internal dimensions (D x W x H)	470 x 590 x 400 mm
Overall dimensions (D x W x H)	760 x 1460 x 1140 mm
Temperature range	Ambient +60 ℃
Saturated barrel temp range	Ambient +60 ℃
Temperature fluctuation	± 0.5 ℃
Temperature deviation	± 2.0 ℃
Salt fog deposition	1~2ml / 80cm2 · h
Spray type	Continuous / Periodic
Heating element	Nichrome heater
Salt fog collected	Fog collector and fog measure cylinder
Air preheating	Saturated air barrel (31Liter)
Spraying system	Atomizer tower and Spray nozzles
Sealing	Hydrostatic hood seal
Controller	PID controller
Temperature sensor	PT100Ω / MV A-class
Water solution tank	350 x 180 x 320 mm
Material	Glass fiber reinforced plastics
Standard configuration	round bars and V-shaped grooves

Maximum noise	65 dBA
Environmental conditional	5℃~+35 ℃; ≤85% RH
Power Supply	AC220V 50Hz 1Phase
Net weight	90 kgs
Packing dimension	1240 x 850 x 1240 mm
Gross weight	140 kgs

Features

- Build with Corrosion-resistant, high temperature resistance, and long-life materials
- Equipped with digital display with PID controller system
- Salt solution mixing system
- It has salt fog measure and control system
- Deigned Transparent lid for observe samples, sample holders and Hydrostatic hood seal
- Continuous / periodic salt spraying

Applications

- Salt spray test chamber used to create and maintain the salt spray (fog) test environment, and test the anti-corrosion quality of all the materials surfaces after the rust-proof of painting, coating, electroplating, anodizing and rust-proof of greasing.

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